

DIN 24807

July 30, 2015

Comments on Wilson County Westside C&D Landfill

Monitoring Plan and Explosive Gas Monitoring Plan

Although nothing has changed since the December 2010 monitoring plan and explosive gas plans were approved for the Westside C&D landfill, the Plans need to be updated with new text that reflects current site conditions. For example, on page 1-6 in Section 1.3.1 *Groundwater Monitoring System* of the December 2010 Monitoring Plan, the first sentence reads: "Proposed monitoring well locations...." The wells have been installed and are currently being monitored. Please revise the text of both monitoring and gas plans to change all proposed language about future activities to reflect current and existing conditions and activities.

Please add hydrogen sulfide to the list of gases to be monitored for at the C&D landfill. C&D Landfills commonly contain gypsum, which when decomposes results in the production of hydrogen sulfide. Additionally, please add as an attachment to the Explosive Gas Monitoring Plan the boring logs/monitoring well construction records for the installation of landfill gas monitoring wells GP-1, GP-2, and GP-3.

The (GW) monitoring plan states that the groundwater monitoring wells are sampled semi-annually. However, when viewing the NC Solid Waste Section's database, the last three groundwater monitoring reports are shown as May 2013, May 2014, and May 2015. Groundwater monitoring wells are required to be sampled semi-annually. Please submit or re-submit the 2nd semi-annual sampling event reports for the years 2013-2015.

Please update each of the monitoring plans with a current date, signature and stamp by a Professional Geologist or Professional Engineer.